

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

May 17, 2005

JOHN O. MICHELINI and DONALD J. LEWIS

Serial No.

10/805,611

Group Art Unit: 3747

Filed

March 19, 2004

Examiner: Tony Argenbright

For

CYLINDER AND VALVE MODE CONTROL FOR AN ENGINE

WITH VALVES THAT MAY BE DEACTIVATED

Mail Stop AMENDMENT Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

Sir:

# INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §§ 1.56, 1.97, 1.98

In compliance with the duty of disclosure under 37 C.F.R. §§ 1.56, 1.97, and 1.98, the following patents, publications, applications, and/or other information are being submitted and disclosed to the Office, including those listed on the enclosed Form PTO-1449, for consideration by the Examiner.

Applicants respectfully request that the disclosed information be made of record and expressly considered by the Examiner during examination of the pending application. Further, Applicants respectfully request that the disclosed items be listed on the face of any patent issuing from the pending application in the "references cited" column.

In accordance with 37 C.F.R. § 1.97 (g), the present information disclosure statement is not a representation that a search has been made.

In accordance with 37 C.F.R. § 1.97 (h), the present information disclosure statement is not an admission that the information cited in the statement is, or is considered to be, material to patentability.

In accordance with MPEP § 609, Applicants respectfully request that if the present application is a continuing application, all information considered by the Office in the parent application be considered in the present application, although it need not be listed on the face of the patent unless resubmitted in this or another information disclosure statement filed in this application.

Finally, the present information disclosure statement is not an admission that the information cited in the statement is, or is considered to be, prior art.

## BASIS FOR CONSIDERATION BY THE OFFICE UNDER 37 C.F.R. § 1.97

 \( \sum\_{1.97(c)} \)

 The present information disclosure statement is being filed, to the best of Applicants' knowledge and belief, before the mailing of any of: a final action under 37 C.F.R. § 1.113, a notice of allowance under 37 C.F.R. § 1.311, or an action that otherwise closes prosecution in the application.

 □ Applicants certify that each item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the counterpart foreign application not more than three months prior to the filing of the counterpart foreign application.

information disclosure statement. Applicants certify that no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the statement after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 1.56(c) more than three months prior to the filing of the information disclosure statement. OR

L	A check in the amount of	is enclosed.
	Please charge the fee set for	orth in 37 C.F.R. § 1.17(p) to Deposit Account

#### CONTENT OF INFORMATION DISCLOSURE STATEMENT 37 C.F.R. § 1.98

The present information disclosure statement includes any information noted above, along with a Form PTO-1449 (3 pages).

If applicable, a legible copy of the following is being included:

(1) Each publication (identified by published, author (if any), title, relevant pages of the publication, date, and place of publication).

If there are any questions regarding this submission, please contact the undersigned.

#### **CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, postage prepaid, to: Mail Stop AMENDMENT, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450 on May 17, 2005.

Respectfully submitted,

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Page 2 – INFORMATION DISCLOSURE STATEMENT ... Serial No. 10/805,611; Record ID 8110037

PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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ibstitute for form 1449/PTO

### INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

of Sheet

Complete if Known				
Application Number	10/805,611			
Filing Date	March 19, 2004			
First Named Inventor	John O. Michelini			
Art Unit	3747			
Examiner Name	Tony Argenbright			
Attorney Docket Number	81100237			

			U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (# known)			Figures Appear
		<sup>US-</sup> 3,865,088	02-11-1975	Links	
		<sup>US-</sup> 4,976,228	10-13-1989	Kawamura	
	1	<sup>us-</sup> 5,190,013	01-10-1992	Dozier	
		<sup>US-</sup> 5,442,515	11-23-1994	Wallaert	
		<sup>US-</sup> 5,617,829	11-20-1995	Bidner et al	
		<sup>US-</sup> 5,930,992	08-03-1999	Esch et al	
		<sup>US-</sup> 5,957,095	09-28-1999	Kako	
		<sup>US-</sup> 6,050,231	04-18-2000	Tisch et al	
		<sup>US-</sup> 6,109,225	08-29-2000	Ogita et al	
		<sup>US-</sup> 6,178,934	11-04-1999	Hirawawa et al	
		<sup>US-</sup> 6,192,857	02-27-2001	Shimada	
		<sup>US-</sup> 6,202,608	03-20-2001	Yamaki et al	
		<sup>US-</sup> 6,216,652	03-27-2000	Gramann et al	
		<sup>US-</sup> 6,333,843	12-15-2000	Boie et al	
		<sup>US-</sup> 6,363,907	10-11-2000	Arai et al	
		<sup>US-</sup> 6,367,437	03-02-2001	Nakamura et al	
		<sup>US-</sup> 6,374,783	04-23-2002	Toriumi	•
		<sup>US-</sup> 6,382,193	11-20-2000	Hori et al	
		<sup>US-</sup> 6,389,806	05-21-2002	Glugla et al	

	FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No.1			Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	MM-DD-YYYY		Or Relevant Figures Appear	Τ°		

Examiner	Date		
Signature	Cons	sidered	

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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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STATEMENT BY APPLICANT (Use as many sheets as necessary)

Sheet

Application Number	10/805,611
Filing Date	March 19, 2004
First Named Inventor	John O. Michelini
Art Unit	3747
Examiner Name	Tony Argenbright
Attorney Docket Number	81100237

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		<sup>US-</sup> 6,397,813	06-04-2002	Han et al	
		<sup>US-</sup> 6,401,684	12-15-2000	Hori et al	
		<sup>US-</sup> 6,415,601	07-09-2002	Glugla et al	
		<sup>US-</sup> 6,460,500	09-11-2000	Ooyana et al	
		<sup>US-</sup> 6,505,113	10-22-2000	Eichensener et al	
		<sup>US-</sup> 6,526,745	11-24-2000	Ogiso	
		<sup>US-</sup> 6,546,910	03-19-2001	Tanaka et al	
		<sup>US-</sup> 6,553,961	4-29-2003	Hammoud et al	
		<sup>US-</sup> 6,637,386	10-28-2003	Murata et al	
		<sup>US-</sup> 6,647,947	03-12-2002	Boyer et al	
		<sup>US-</sup> 6,736,121	06-04-2002	Surnilla	
		<sup>US-</sup> 2002/0038541	04-04-2002	Surnilla et al	
		<sup>US-</sup> 2003/0106515	06-12-2003	Kondo	
		<sup>US-</sup> 2004/0206068	10-21-2004	Michelini	
		<sup>US-</sup> 5,117,790	06-02-1992	Clarke et al	
		<sup>US-</sup> 5,408,958	04-25-1995	Esch et al	
		<sup>US-</sup> 6,550,240	04-22-2003	Kolmanovsky et al	
		<sup>US-</sup> 6,766,641	07-27-2004	Surnilla et al	
		<sup>US-</sup> 2003/0051465	03-20-2003	Kolmanovsky et al	

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				<u>-</u>		

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	(Ose as many sne	ets as In	ecessary)	Examiner Name	Tony Argenbright	
Sheet	3	of	3	Attorney Docket Number	81100237	

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
		KLUTING, FLIERL, GRUDNO and LUTTERMANN; MTZ Magazine, August 1999, "Drosselfreie Laststeuerung miy vollvariablen Ventiltrieben"	<b>✓</b>
Examiner	1	Date	

Signature Considered

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